

The purpose of this document is for users to learn how to download a table in the new American FactFinder and recreate GIS information formerly found in the legacy American FactFinder System. For the purpose of this document we will be downloading table PL001 from the 2000 Redistricting Summary File for all states.

## **How to Download in the NEW AMERICAN FACTFINDER:**

1. To begin, navigate to American FactFinder at [factfinder2.census.gov](http://factfinder2.census.gov). Click Topics on the left navigation of the Main Page and the Topic Navigation expands.

A screenshot of the American FactFinder main page. At the top, there's a navigation bar with links for MAIN, SEARCH, WHAT WE PROVIDE, USING FACTFINDER, English, and Español. Below the navigation is a map of the United States with state names like NEW MEXICO, OKLAHOMA, ARKANSAS, TENNESSEE, NORTH CAROLINA, and SOUTH CAROLINA. A red arrow points to the 'Topics' link in the 'Your Selections' sidebar, which is currently expanded to show categories like Geographies, Population Groups, and Industry Codes. The central area features a search bar with placeholder text 'Enter search term(s) and click 'GO''. To the right, there are four circular icons representing population, housing, economic, and geographic data. Below the search bar is a 'Quick Start' section with a 'GO' button. Further down are sections for 'U.S. Population Clock' (showing 311,918,315), 'Reference Maps', and 'Address Search'. The 'Your Selections' sidebar also includes a 'Legacy American FactFinder' section with links to the 2007 Economic Census and 2009 American Community Survey.

2. Expand the Dataset category and select the 2000 Redistricting Data Summary File dataset.

A screenshot of the American FactFinder search results page. The top navigation bar and sidebar are identical to the main page. The search results are titled 'Search - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for'. The search results table shows 1-25 of 4,412 items per page. The first few rows of the table are as follows:

ID	Title	Dataset	About
DP-1	General Demographic Characteristics	2008 Population Estimates	<a href="#">i</a>
DP-1-PR	General Demographic Characteristics	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - United States -- County by State, and for Puerto Rico	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - State -- Place and (in selected states) County Subdivision	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - United States -- Places and County Subdivisions with 100,000 or More Population by State	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - United States -- States; and Puerto Rico	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - United States -- Region, Division, and States	2008 Population Estimates	<a href="#">i</a>
GCT-T01	Population Estimates - State -- County / County Equivalent	2008 Population Estimates	<a href="#">i</a>
GCT-T01-R	Population Estimates (geographies ranked by estimate) - Geography: State -- County - State -- County / County Equivalent	2008 Population Estimates	<a href="#">i</a>
	Population Estimates (geographies ranked by estimate) - Geography: State	2008 Population Estimates	<a href="#">i</a>

A red arrow points to the 'Dataset' category in the 'Topics' sidebar, indicating where to click to expand it.

3. The search results are updated to include all tables derived from the 2000 Redistricting Data Summary File. From this list you can select to view or download the available tables. By default, the system will present results for the U.S. geographic summary level. To select other geographic summary levels, use the Geography Search on the left navigation. Select Table PL001 by clicking on the hyper linked Table Title.

The screenshot shows the 'Search Results' page with 11 items. The first item is 'PL001 RACE [71]'. The 'Topics' sidebar on the left includes 'Dataset' under '2000 SF1 100% Data (600)'.

ID	Title	Dataset	About
QT-PL	Race, Hispanic or Latino, and Age: 2000	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
GCT-PL	Race and Hispanic or Latino: 2000 - State -- Congressional District	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
GCT-PL	Race and Hispanic or Latino: 2000 - State -- County / County Equivalent	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
GCT-PL	Race and Hispanic or Latino: 2000 - State -- Place and (in selected states) County Subdivision	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
GCT-PL	Race and Hispanic or Latino: 2000 - State -- American Indian Area/Alaska Native Area/Hawaiian Home Land	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
GCT-PL	Race and Hispanic or Latino: 2000 - County -- Census Tract	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
PL001	RACE [71]	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
PL002	HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE [73]	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
PL003	RACE FOR THE POPULATION 18 YEARS AND OVER [71]	2000 Redistricting Data SF (PL 94-171)	<a href="#">i</a>

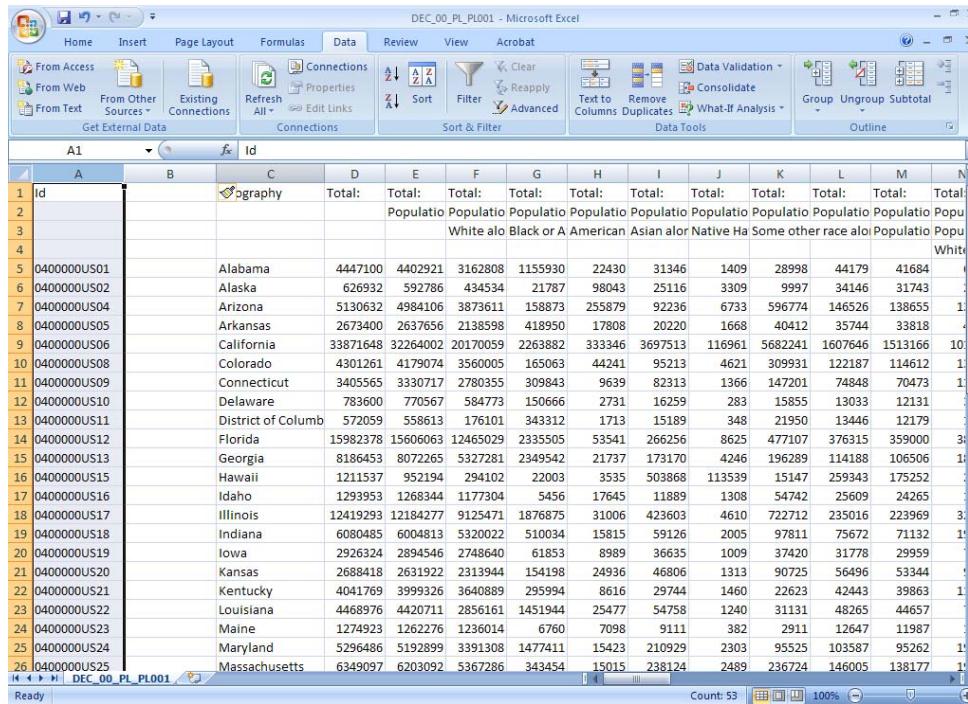
- 4) At the table view select the download button. Select a database compatible download and open that file in Excel.

The screenshot shows the 'Table View' of the 'PL001 RACE [71]' table. The 'Actions' bar includes a 'Download' button. A 'Download' dialog box is open, prompting to select a format. The 'Database-compatible formats (data rows only)' section has 'Comma delimited (.csv)' selected. The 'Presentation-ready formats' section has 'Microsoft Excel (.xls)' selected. The 'Orientation' dropdown is set to 'Portrait'.

	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Colombia	Florida	Georgia	Idaho	Iowa	Illinois
Total:	4,447,100	626,932	5,130,632	2,673,400	33,871,648	4,301,261	3,405,565	783,800	572,059	15,982,378	8,186,453	1,211,537	1,293,953	12,4
Population of one race:	4,402,921	592,786	4,984,106	2,637,856	32,264,002	4,179,074	3,330,717	770,567	558,813	15,806,063	8,072,265	952,194	1,268,344	12,1
White alone	3,162,808	434,534	3,873,611	2,138,598	20,170,059	3,560,005	2,780,355	584,773	176,101	12,465,029	5,327,281	294,102	1,177,304	9,1
Black or African American alone	1,155,930	21,787	158,873	418,950	2,263,882	165,063	309,843	150,666	343,312	2,335,505	2,349,542	22,003	5,456	1,8
American Indian and Alaska Native alone	22,430	98,043	255,879	17,808	333,346	44,241	9,639	2,731	1,713	53,541	21,737	3,535	17,645	
Asian alone	31,346	25,116	92,236	20,220	3,897,513	95,213	82,313	16,259	15,189	266,256	173,170	503,868	11,889	4
Native Hawaiian and Other Pacific	1,409	3,309	6,733	1,668	116,961	4,621	1,366	283	348	8,825	4,246	113,539	1,308	

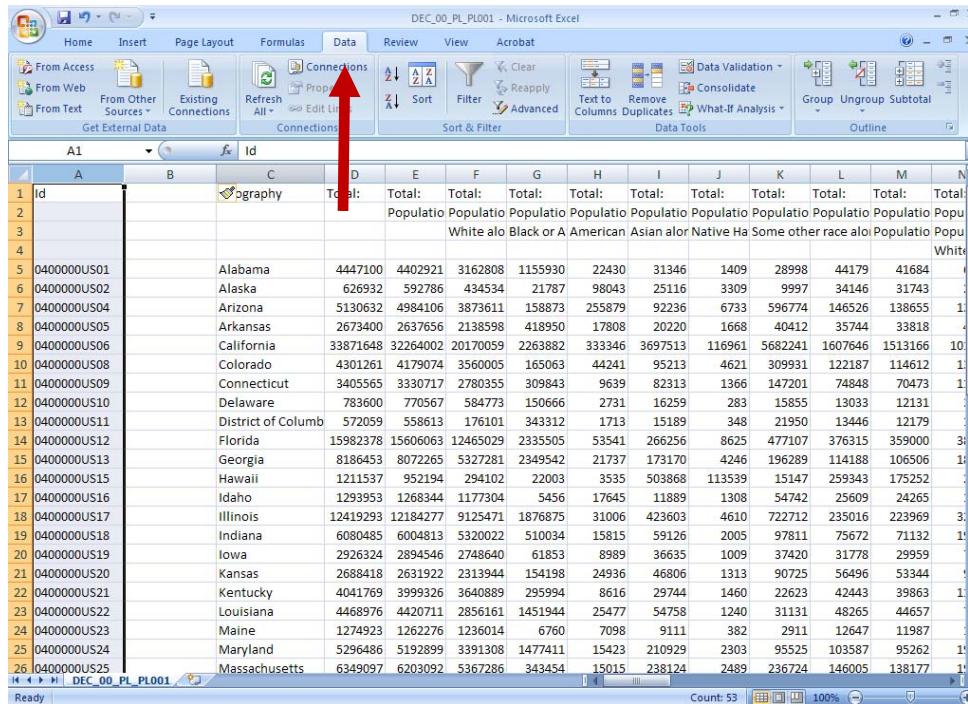
## Once in Excel use the following steps:

- 1) Insert a column to the right of the ID (the GEO ID) column (this is in between columns A & B for a table downloaded from American FactFinder). Then highlight the column labeled ID.



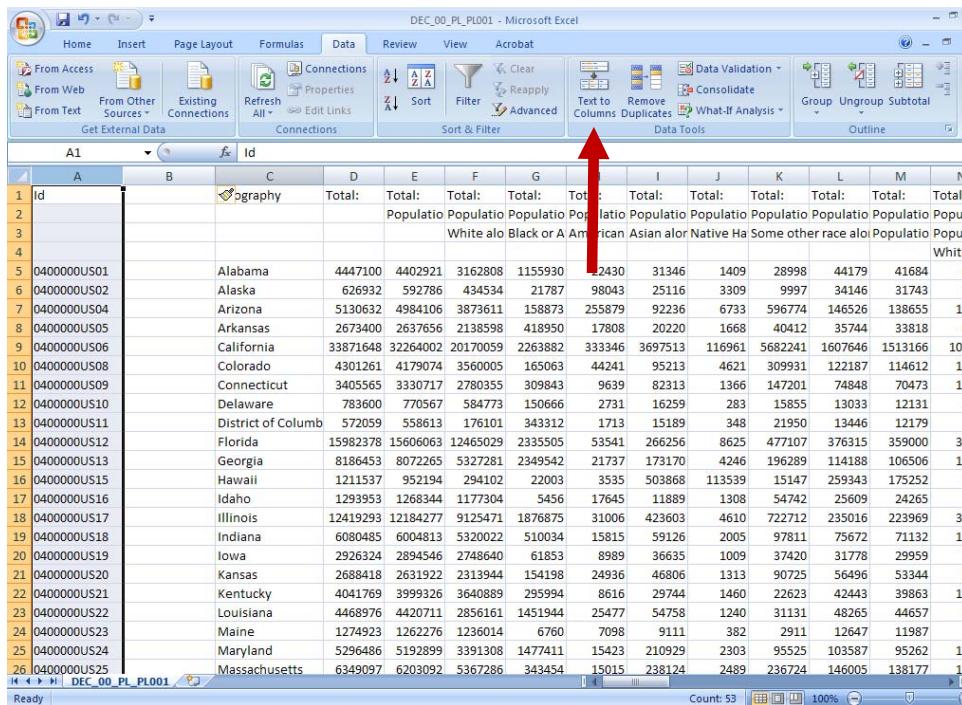
A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Id</b>	Geography	Total:	Total:	Total:								
2			Population	Population	Population								
3			White	alo	Black or A	American	Asian	alor	Native	Ha	Some other race	alo	Popula
4													White
5	04000000US01	Alabama	4447100	4402921	3162808	1155930	22430	31346	1409	28998	44179	41684	
6	04000000US02	Alaska	626932	592786	434534	21787	98043	25116	3309	9997	34146	31743	
7	04000000US04	Arizona	5130632	4984106	3873611	158873	255879	92236	6733	596774	146526	138655	1
8	04000000US05	Arkansas	2673400	2637656	2138598	418950	17808	20220	1668	40412	35744	33818	
9	04000000US06	California	33871648	32264002	20170059	2263882	333346	3697513	116961	5682241	1607646	1513166	10
10	04000000US08	Colorado	4301261	4179074	3560005	165063	44241	95213	4621	309931	122187	114612	1
11	04000000US09	Connecticut	3405565	3330717	2780355	309843	9639	82313	1366	147201	74848	70473	1
12	04000000US10	Delaware	783600	770567	584773	150666	2731	16259	283	15855	13033	12131	
13	04000000US11	District of Columb	572059	558613	176101	433312	1713	15189	348	21950	13446	12179	
14	04000000US12	Florida	15982378	15606063	12465029	2335505	53541	266256	8625	477107	376315	359000	3
15	04000000US13	Georgia	8186453	8072265	5327281	2349542	21737	173170	4246	196289	114188	106506	1
16	04000000US15	Hawaii	1211537	952194	294102	22003	3535	503868	113539	15147	259343	175252	
17	04000000US16	Idaho	1293953	1268344	1177304	5456	17645	11889	1308	54742	25609	24265	
18	04000000US17	Illinois	12419293	12184277	9125471	1876875	31006	423603	4610	722712	235016	223969	3
19	04000000US18	Indiana	6080485	6004813	5320022	510034	15815	59126	2005	97811	75672	71132	1
20	04000000US19	Iowa	2926324	2894546	2748640	61853	8989	36635	1009	37420	31778	29959	
21	04000000US20	Kansas	2688418	2631922	2313944	154198	24936	46806	1313	90725	56496	53344	
22	04000000US21	Kentucky	4041769	3999326	3640889	295994	8616	29744	1460	22623	42443	39863	1
23	04000000US22	Louisiana	4468976	4420711	2856161	1451944	25477	54758	1240	31131	48265	44657	
24	04000000US23	Maine	1274923	1262276	1236014	6760	7098	9111	382	2911	12647	11987	
25	04000000US24	Maryland	5296486	5192899	3391308	1477411	15423	210929	2303	95525	103587	95262	1
26	04000000US25	Massachusetts	6349097	6203092	5367286	343454	15015	238124	2489	236724	146005	138177	1

- 2) Click on "Data" tab at top.

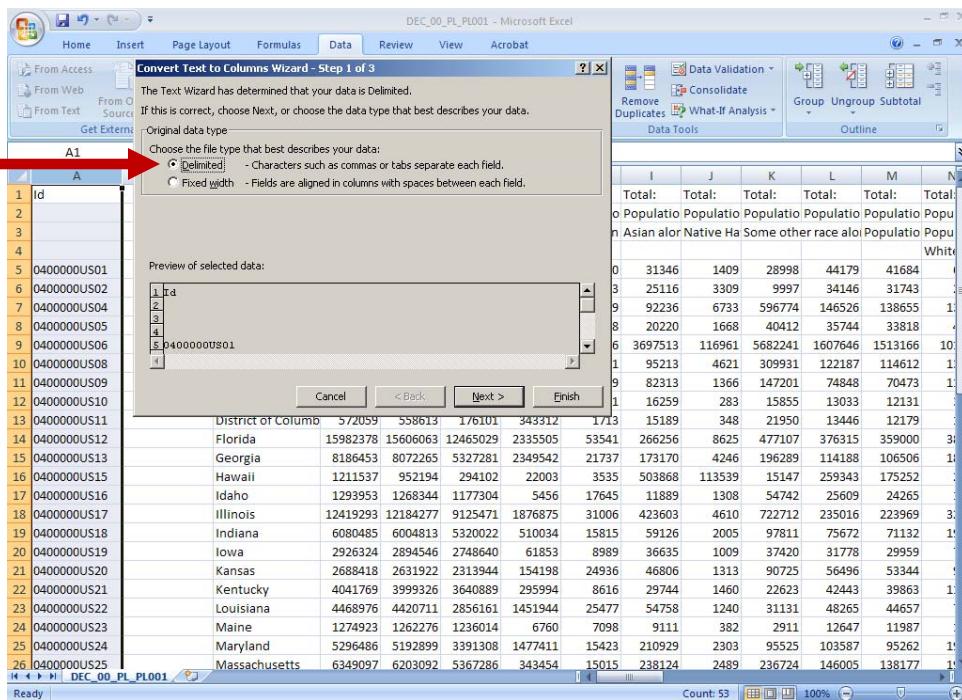


A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Id</b>	Geography	Total:	Total:	Total:								
2			Population	Population	Population								
3			White	alo	Black or A	American	Asian	alor	Native	Ha	Some other race	alo	Popula
4													White
5	04000000US01	Alabama	4447100	4402921	3162808	1155930	22430	31346	1409	28998	44179	41684	
6	04000000US02	Alaska	626932	592786	434534	21787	98043	25116	3309	9997	34146	31743	
7	04000000US04	Arizona	5130632	4984106	3873611	158873	255879	92236	6733	596774	146526	138655	1
8	04000000US05	Arkansas	2673400	2637656	2138598	418950	17808	20220	1668	40412	35744	33818	
9	04000000US06	California	33871648	32264002	20170059	2263882	333346	3697513	116961	5682241	1607646	1513166	10
10	04000000US08	Colorado	4301261	4179074	3560005	165063	44241	95213	4621	309931	122187	114612	1
11	04000000US09	Connecticut	3405565	3330717	2780355	309843	9639	82313	1366	147201	74848	70473	1
12	04000000US10	Delaware	783600	770567	584773	150666	2731	16259	283	15855	13033	12131	
13	04000000US11	District of Columb	572059	558613	176101	433312	1713	15189	348	21950	13446	12179	
14	04000000US12	Florida	15982378	15606063	12465029	2335505	53541	266256	8625	477107	376315	359000	3
15	04000000US13	Georgia	8186453	8072265	5327281	2349542	21737	173170	4246	196289	114188	106506	1
16	04000000US15	Hawaii	1211537	952194	294102	22003	3535	503868	113539	15147	259343	175252	
17	04000000US16	Idaho	1293953	1268344	1177304	5456	17645	11889	1308	54742	25609	24265	
18	04000000US17	Illinois	12419293	12184277	9125471	1876875	31006	423603	4610	722712	235016	223969	3
19	04000000US18	Indiana	6080485	6004813	5320022	510034	15815	59126	2005	97811	75672	71132	1
20	04000000US19	Iowa	2926324	2894546	2748640	61853	8989	36635	1009	37420	31778	29959	
21	04000000US20	Kansas	2688418	2631922	2313944	154198	24936	46806	1313	90725	56496	53344	
22	04000000US21	Kentucky	4041769	3999326	3640889	295994	8616	29744	1460	22623	42443	39863	1
23	04000000US22	Louisiana	4468976	4420711	2856161	1451944	25477	54758	1240	31131	48265	44657	
24	04000000US23	Maine	1274923	1262276	1236014	6760	7098	9111	382	2911	12647	11987	
25	04000000US24	Maryland	5296486	5192899	3391308	1477411	15423	210929	2303	95525	103587	95262	1
26	04000000US25	Massachusetts	6349097	6203092	5367286	343454	15015	238124	2489	236724	146005	138177	1

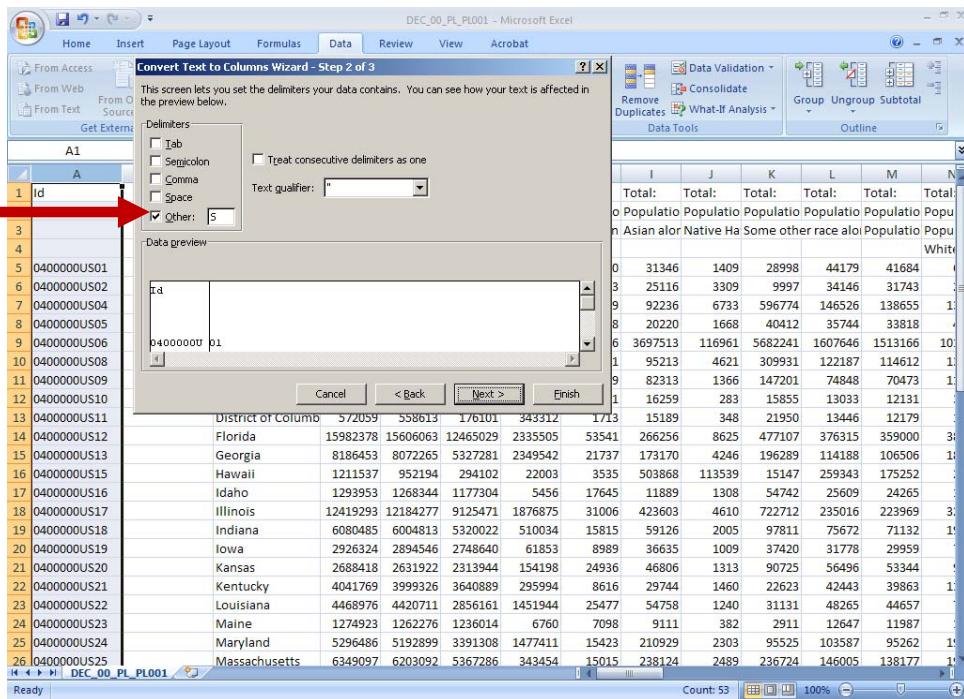
3) Choose "Text to Columns" from Data menu



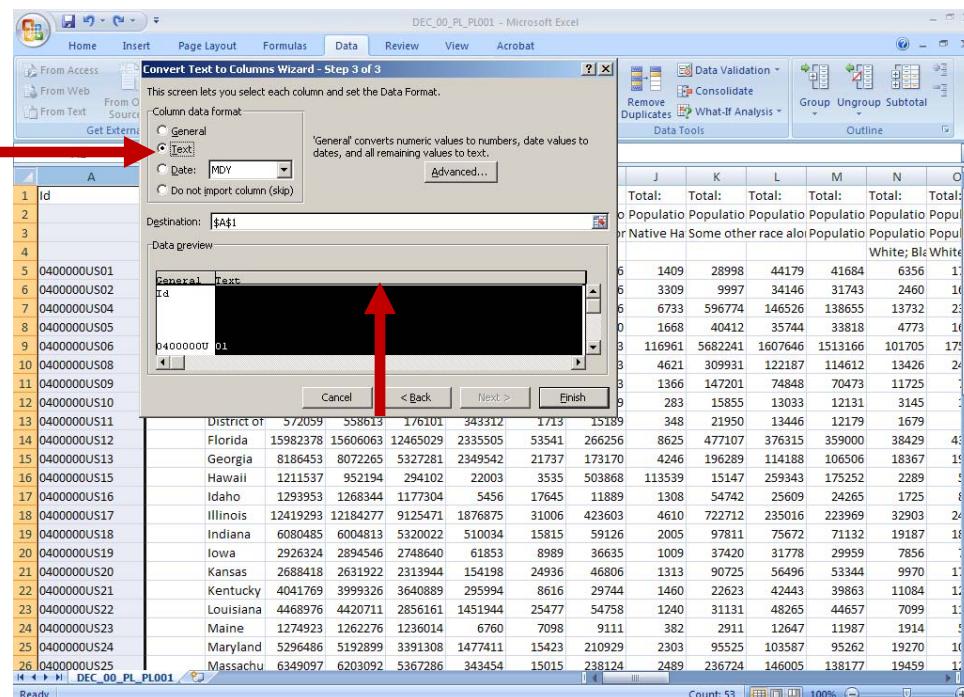
4) Select delimited, hit next:



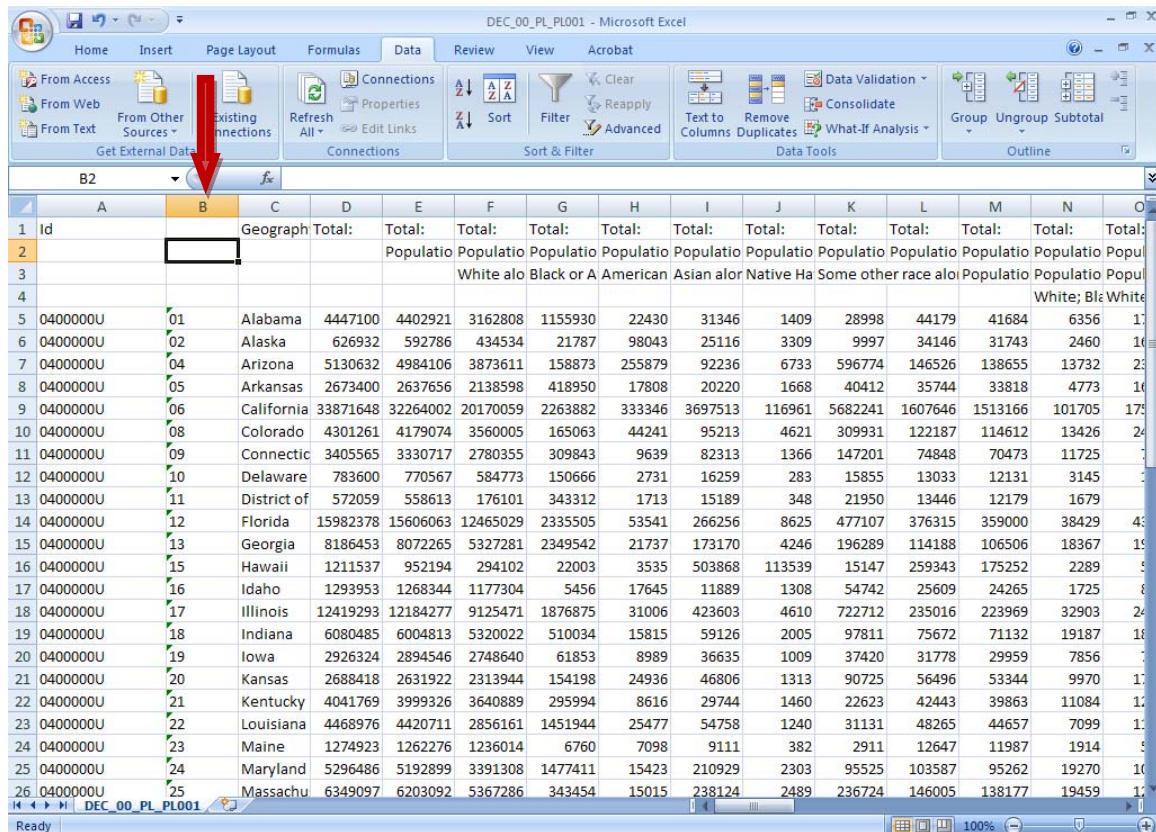
5) Set delimiter to other: S and click next.



6) In the Column Data Format Box select Text and in the data preview box select the text column



- 7) The resulting column B is equivalent to the GEO ID2 column in legacy AFF downloads



The screenshot shows a Microsoft Excel spreadsheet titled "DEC\_00\_PL\_PL001 - Microsoft Excel". The data is organized into columns labeled A through O. Column A contains state codes (e.g., 0400000U, 0400000U, 0400000U, etc.). Column B contains state abbreviations (e.g., AL, AK, AZ, AR, etc.). Column C contains state names (e.g., Alabama, Alaska, Arizona, Arkansas, etc.). Columns D through O contain various demographic and economic statistics for each state, such as population totals, race percentages, and income levels. A red arrow points to the header of column B, highlighting it as the equivalent to the GEO ID2 column in legacy AFF downloads.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Id	Geograph	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:	Total:
2															
3															
4															
5	0400000U	01	Alabama	4447100	4402921	3162808	1155930	22430	31346	1409	28998	44179	41684	6356	17
6	0400000U	02	Alaska	626932	592786	434534	21787	98043	25116	3309	9997	34146	31743	2460	16
7	0400000U	04	Arizona	5130632	4984106	3873611	158873	255879	92236	6733	596774	146526	138655	13732	23
8	0400000U	05	Arkansas	2673400	2637656	2138598	418950	17808	20220	1668	40412	35744	33818	4773	10
9	0400000U	06	California	33871648	32264002	20170059	2263882	333346	3697513	116961	5682241	1607646	1513166	101705	175
10	0400000U	08	Colorado	4301261	4179074	3560005	165063	44241	95213	4621	309931	122187	114612	13426	24
11	0400000U	09	Connectic	3405565	3330717	2780355	309843	9639	82313	1366	147201	74848	70473	11725	1
12	0400000U	10	Delaware	783600	770567	584773	150666	2731	16259	283	15855	13033	12131	3145	1
13	0400000U	11	District of	572059	558613	176101	343312	1713	15189	348	21950	13446	12179	1679	1
14	0400000U	12	Florida	15982378	15606063	12465029	2335505	53541	266256	8625	477107	376315	359000	38429	43
15	0400000U	13	Georgia	8186453	8072265	5327281	2349542	21737	173170	4246	196289	114188	106506	18367	19
16	0400000U	15	Hawaii	1211537	952194	294102	22003	3535	503868	113539	15147	259343	175252	2289	8
17	0400000U	16	Idaho	1293953	1268344	1177304	5456	17645	11889	1308	54742	25609	24265	1725	8
18	0400000U	17	Illinois	12419293	12184277	9125471	1876875	31006	423603	4610	722712	235016	223969	32903	24
19	0400000U	18	Indiana	6080485	6004813	5320022	510034	15815	59126	2005	97811	75672	71132	19187	18
20	0400000U	19	Iowa	2926324	2894546	2748640	61853	8989	36635	1009	37420	31778	29959	7856	1
21	0400000U	20	Kansas	2688418	2631922	2313944	154198	24936	46806	1313	90725	56496	53344	9970	1
22	0400000U	21	Kentucky	4041769	3999326	3640889	295994	8616	29744	1460	22623	42443	39863	11084	12
23	0400000U	22	Louisiana	4468976	4420711	2856161	1451944	25477	54758	1240	31131	48265	44657	7099	1
24	0400000U	23	Maine	1274923	1262276	1236014	6760	7098	9111	382	2911	12647	11987	1914	5
25	0400000U	24	Maryland	5296486	5192899	3391308	1477411	15423	210929	2303	95525	103587	95262	19270	10
26	0400000U	25	Massachu	6349097	6203092	5367286	343454	15015	238124	2489	236724	146005	138177	19459	1